NC/QC/YPD/2020-21/W5-KL2-CB29 **Date: 07-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	31-07-19	07-08-20	07	22500	310	13.78	**13.56**
	002	"	"	"	"	305	13.56	
	003	"	"	"	"	300	13.33	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YPD/2020-21/W5-KL2-CB30 **Date: 07-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	31-07-19	07-08-20	07	22500	320	14.22	**13.93**
	002	"	"	"	"	305	13.56	
	003	"	"	"	"	315	14.00	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187

NC/QC/YPD/2020-21/W5-KL2-CB16a

Date: 06-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	09-07-20	06-08-20	28	22500	405	18.00	**17.56**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YPD/2020-21/W5-KL2-CB17a **Date: 10-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-07-20	10-08-20	28	22500	395	17.56	**17.11**
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	385	17.11	

Page No. 1/1,

NEWZEN CONSULTANT BANGALORE

NC/QC/YPD/2020-21/W5-KL2-CB18a **Date: 12-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-07-20	12-08-20	28	22500	390	17.33	**17.33**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	

NEWZEN CONSULTANT * BANGALORE *

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YPD/2020-21/W5-KL2-CB19a

Date: 14-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	17-07-20	14-08-20	28	22500	405	18.00	**17.70**
	002	"	"	"	"	390	17.33	
	003	"	"	"	"	400	17.78	

NEWZEN CONSULTANT K.R BANGALORE

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187

NC/QC/YPD/2020-21/W5-KL2-CB20a

Date: 17-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	20-07-20	17-08-20	28	22500	375	16.67	**17.26**
	002	"	"	"	"	390	17.33	
	003	"	"	"	"	400	17.78	

NEWZEN CONSULTANT BANGALORE

NC/QC/YPD/2020-21/W5-KL2-CB21a **Date: 19-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-07-20	19-08-20	28	22500	395	17.56	**17.48**
	002	"	"	"	"	380	16.89	
	003	"	"	"	"	405	18.00	

NEWZEN CONSULTANT * BANGALORE * NEWZEN

NC/QC/YPD/2020-21/W5-KL2-CB22a **Date: 20-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	23-07-20	20-08-20	28	22500	405	18.00	**17.56**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187

NC/QC/YPD/2020-21/W5-KL2-CB23a

Date: 22-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	25-07-20	22-08-20	28	22500	370	16.44	**17.04**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	

NEWZEN CONSULTANT BANGALORE

NC/QC/YPD/2020-21/W5-KL2-CB24a

Date: 22-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	25-07-20	22-08-20	28	22500	400	17.78	**17.85**
	002	"	"	"	"	395	17.56	
	003	"	"	"	"	410	18.22	

NEWZEN CONSULTANT BANGALORE * K.R

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YPD/2020-21/W5-KL2-CB25a **Date: 25-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-07-20	25-08-20	28	22500	405	18.00	**17.56**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NC/QC/YPD/2020-21/W5-KL2-CB26a **Date: 25-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-07-20	25-08-20	28	22500	395	17.56	**17.11**
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	385	17.11	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187

NC/QC/YPD/2020-21/W5-KL2-CB27a **Date: 26-08-2020**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	29-07-20	26-08-20	28	22500	375	16.67	**17.26**
	002	"	"	"	"	390	17.33	
	003	"	"	"	"	400	17.78	

NC/QC/YPD/2020-21/W5-KL2-CB28a

Date: 27-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-07-20	27-08-20	28	22500	400	17.78	**17.78**
	002	"	"	"	"	395	17.56	
	003	"	"	"	"	405	18.00	

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187

NC/QC/YPD/2020-21/W5-KL2-CB29a

Date: 28-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	31-07-20	28-08-20	28	22500	375	16.67	**17.26**
	002	"	"	"	"	390	17.33	
	003	"	"	"	"	400	17.78	

NEWZEN CONSULTANT BANGALORE * NEWZEN CONSULTANT BANGALORE * KTR

NC/QC/YPD/2020-21/W5-KL2-CB30a

Date: 28-08-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	31-07-20	28-08-20	28	22500	370	16.44	**17.04**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	

NC/QC/YPD/2020-21/W5-KL2-K1 **Date: 19-08-2020**

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.38	23.45	**23.22**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.35	22.95		
3	003	3.37	23.30		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.38	**4.46**
2	002	4.46	
3	003	4.55	

NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/W5-KL2-K2 Date: 21-08-2020

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.38	23.40	**23.13**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.34	22.90		
3	003	3.36	23.10		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.56	**4.55**
2	002	4.49	
3	003	4.62	

NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/W5-KL2-K3

Date: 24-08-2020

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Development and Improvements of Road, Drain and covering Slabs Kogilu Lake and Surrounding area Defence Colony, Kogilu Village, Sri Rampura and Jakkur Village, Kattigenahalli and Agrahara layout in Ward No.05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Projects Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Gopireddy. K, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.40	23.70	**23.16**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.32	22.60		
3	003	3.37	23.20		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.76	**4.66**
2	002	4.64	
3	003	4.58	

NEWZEN CONSULTANT BANGALORE #13 10TH MAIN ROAD 2ND